EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

July 7, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> **RE: APPLICATION FOR PERMIT TO DRILL** CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0336-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

EOG Resources, Inc.

Attachments

RECEIVED

JUL 1 3 2005

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

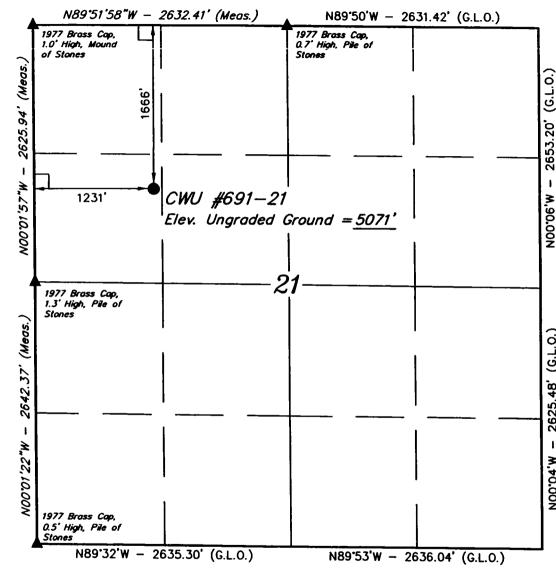
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Serial No. U-0336-A

APPLICATION FOR PERI	MIT TO DRILL OR REENTI		Indian, Allottee	or Tribe Name
1a. Type of Work: X DRILL	REENTER			vernent, Name and No.
1b. Type of Well: Oil Well Gas Well Ott	her Single Zone X Multiple Zone		ease Name and W	/ell No. LLS UNIT 691-21
2. Name of Operator EOG RESOURCES, INC.		9. A	PI Well No. 43-0	047-36902
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790		d and Pool, or Ex	ploratory
4. Location of Well (Report location clearly and in accord At surface 1666' FNL, 1231' FWL At proposed prod. Zone	lance with any State requirements.*) 49.0241. 4431558Y SW/NW -109.3361	87	, T., R., M., or F SEC. 21, T! S.L.B.&N	
14. Distance in miles and direction from nearest town or po 22.5 MILES SOUTHEAST OF OU			nty or Parish	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1440		Unit dedicated to	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 7250°	1	A Bond No. on fi -2308	ie
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5070.4 FEET GRADED GROUND			23. Esti mated 45 DA	
Attachments	24. Attachments			
The following, completed in accordance with the requirements. 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest Surveyor). ()	4. Bond to cover the (see Item 20 at orest System Lands, the 5. Operator certification	e operations unle bove). tion. cific information	ss covered by an	_
25. Signature Za / with	Name (Printed/Typed) Ed Trotter		 	Date July 7, 2005
Title Agent				
Approved by (Signatura)	BRADLEY G. HILL ENVIRONMENTAL SCIENTIS	T III	Date	-18-05
Title	Office			
Application approval does not warrant or certify that the appl conduct operations thereon. Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right	ts in the subject l	ease which would	d entitle the applicant to

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R23E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = $40^{\circ}01'26.83''$ (40.024119)

LONGITUDE = 109'20'13.00" (109.336944)

(NAD 27)

LATITUDE = 40°01'26.95" (40.024153)

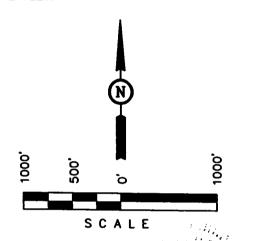
LONGITUDE = 109°20'10.56" (109.336267)

EOG RESOURCES, INC.

Well location, CWU #691-21, located as shown in the SW 1/4 NW 1/4 of Section 21, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEFT.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEE

REGISTERED LAND SURVEYOR REGISTRATION, NO., (181319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

		(,	.00 101.	
SCALE 1" = 1	000,		DATE SURVEYED: 5-6-05	DATE DRAWN: 5-27-05
PARTY J.F,	D.L.	K.G.	REFERENCES G.L.O. PLA	ī
WEATHER			FILE	
COOL			EOG RESOUR	RCES. INC.

LEGEND:

__ = 90' SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

EIGHT POINT PLAN CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,664'
C-Zone	2,009'
Mahogany Oil Shale Bed	2,349'
Middle Carb Bed	3,079'
Castle Peak MBR	4,259'
Uteland Butte MBR	4,489'
Wasatch	4,591'
Chapita Wells	5,158'
Buck Canyon	5,872'
North Horn	6,528'
Island	6,880'
KMV Price River	7,046'

EST. TD: 7,250' or 200' ± below Price River Top

Anticipated BHP: 3,582 Psig

3. PRESSURE CONTROL EQUIPMENT: Production Hole - 3,000 Psig BOP Schematic Diagram attached.

4. <u>CASING PROGRAM:</u>

**							<u>RA1</u>	ING FACT	OR
HOLE SIZI	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	<u>COLLAF</u>	SE BURST	TENSILE
12 1/4"	0' - 500'+/-KB	500'+/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,250' +/-	4 1/2"	11.6#	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM:

Surface Hole Procedure $(0 - 500' \pm below GL)$:

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 - 9.5 ppg depending on actual wellbore condition encountered while drilling.

500'±-TD A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be

7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

9. **CEMENT PROGRAM:**

Surface Hole Procedure (0-500' ± Below GL)

treated with lime and gypsum.

Lead: 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps

D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16

ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: Cement volumes will be calculated to bring cement to surface.

Production Hole Procedure (500' ± to TD)

Lead: 225 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200%

(Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

EIGHT POINT PLAN CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Tail: 430 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed

at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: Number of sacks is based on gauged hole calculation.

Lead volumes are to be calculated to bring cement to 200'± above 9-%" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of

Wasatch.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

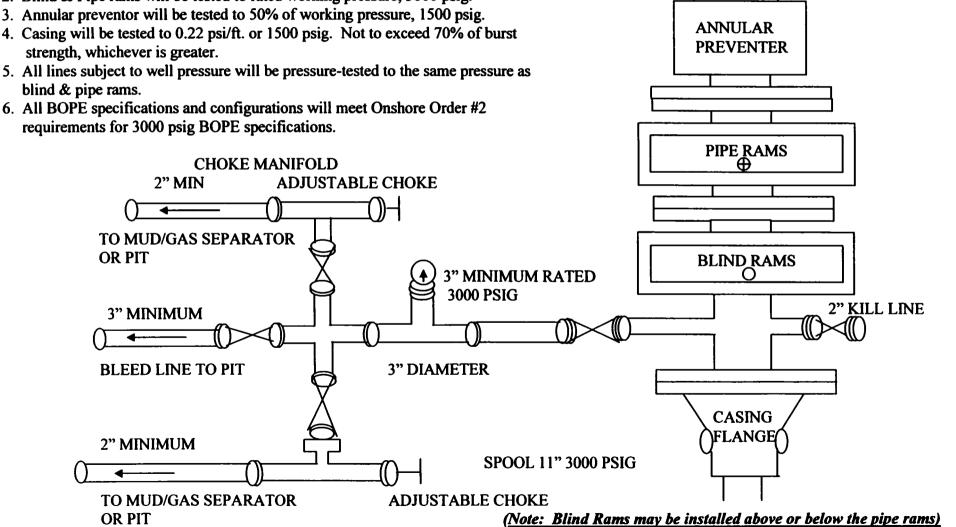
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **BOPE 11" 3000 PSIG**

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>

Well Name & Number: Chapita Wells Unit 691-21

Lease Number: <u>U-0336-A</u>

Location: 1666' FNL & 1231' FWL, SW/NW, Sec. 21,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing - twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests - twenty-four (24) hours prior to running

casing and tests.

First Production

Notice - within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 22.5 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.4 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. A low water crossing will be constructed in the access road as noted on the location layout map. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

A. Producing wells - 2*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2687' from proposed location to a point in the SE/NW of Section 21, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

4

CWU 691-21 D

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Wyoming Big Sage – 3 pounds per acre Gardner Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre. Shad Scale – 2 pounds per acre

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southeast of Corner #5. The stockpiled location topsoil will be stored Northwest of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Southeast.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces.

 Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

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- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

- X No construction of access road or location shall be conducted during wet weather due to critical soils stipulations.
- X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.

A low water crossing will be constructed in the access road as noted on the location layout map.

An Erosion control structure will be constructed Northeast of the location below the access road as marked on TOPO Map "B".

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120 Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

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A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 691-21 Well, located in the SW/NW of Section 21, T9S, R23E, Uintah County, Utah; Lease #U-0336-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

7-7-2005 Date Agent Les Li with

EOG RESOURCES, INC. CWU #691-21 SECTION 21, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIAMTELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.5 MILES.

EOG RESOURCES, INC.

CWU #691-21

LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T9S, R23E, S.L.B.&M.

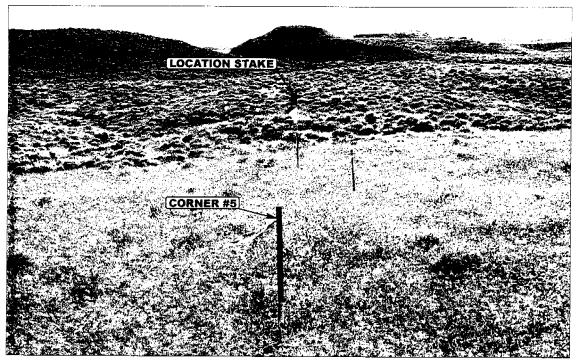


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

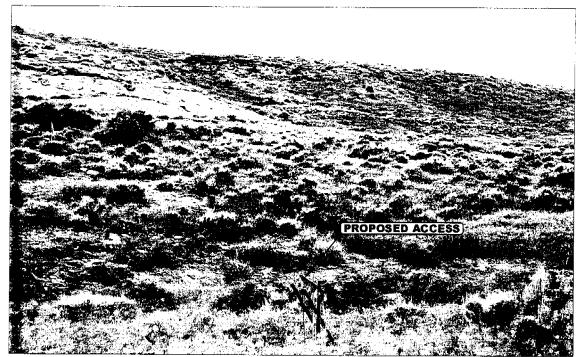


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

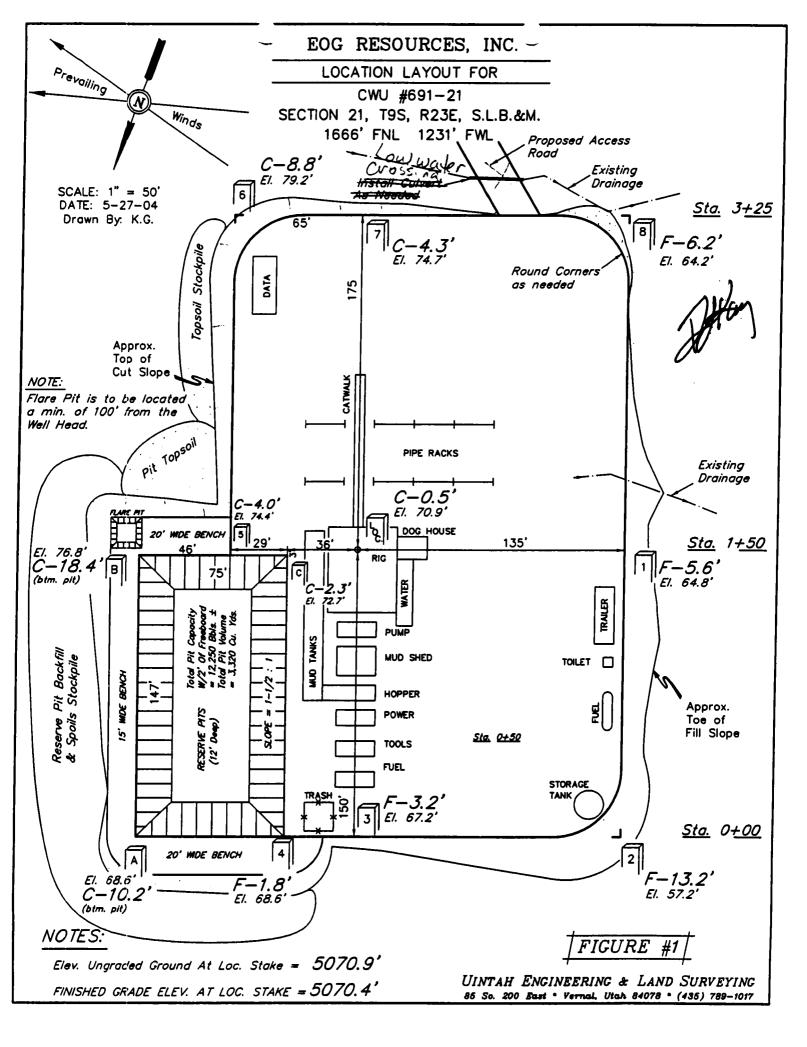
CAMERA ANGLE: NORTHWESTERLY

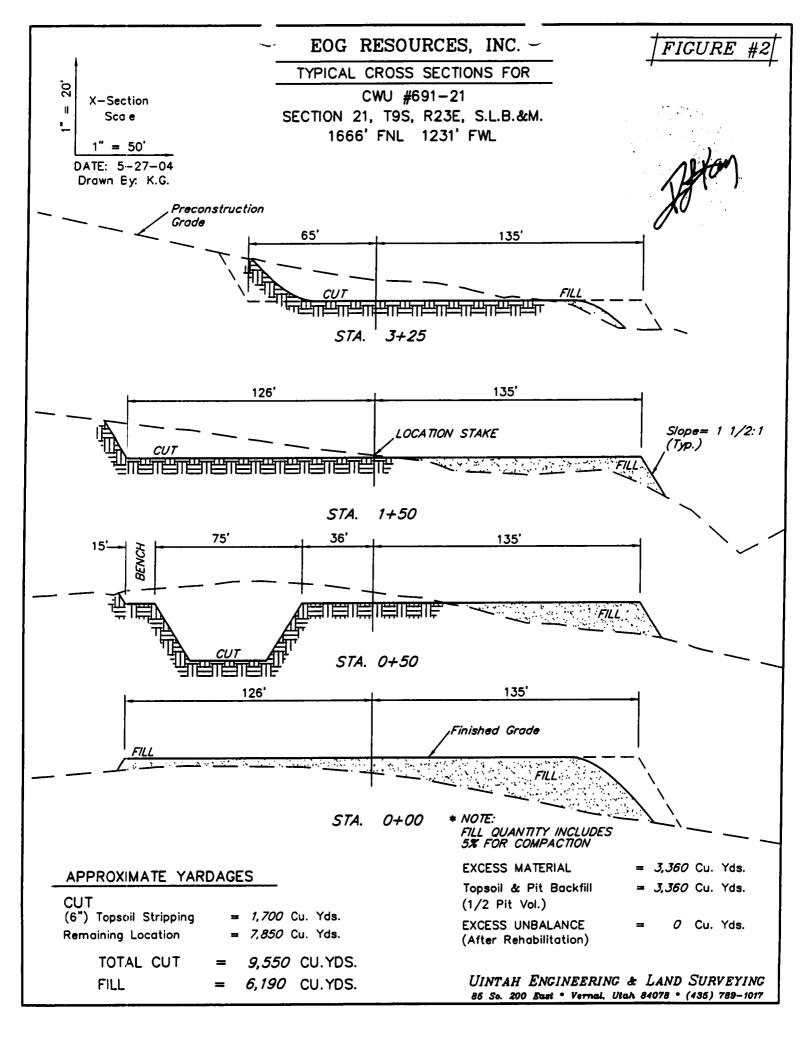
РНОТО

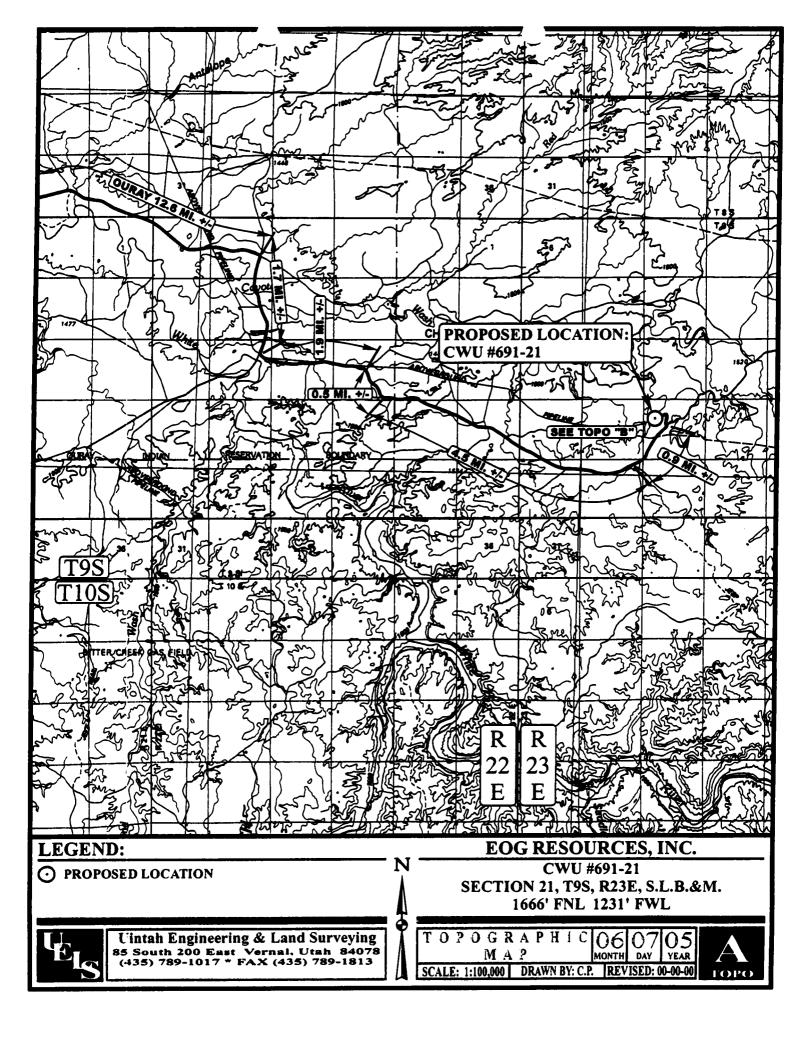


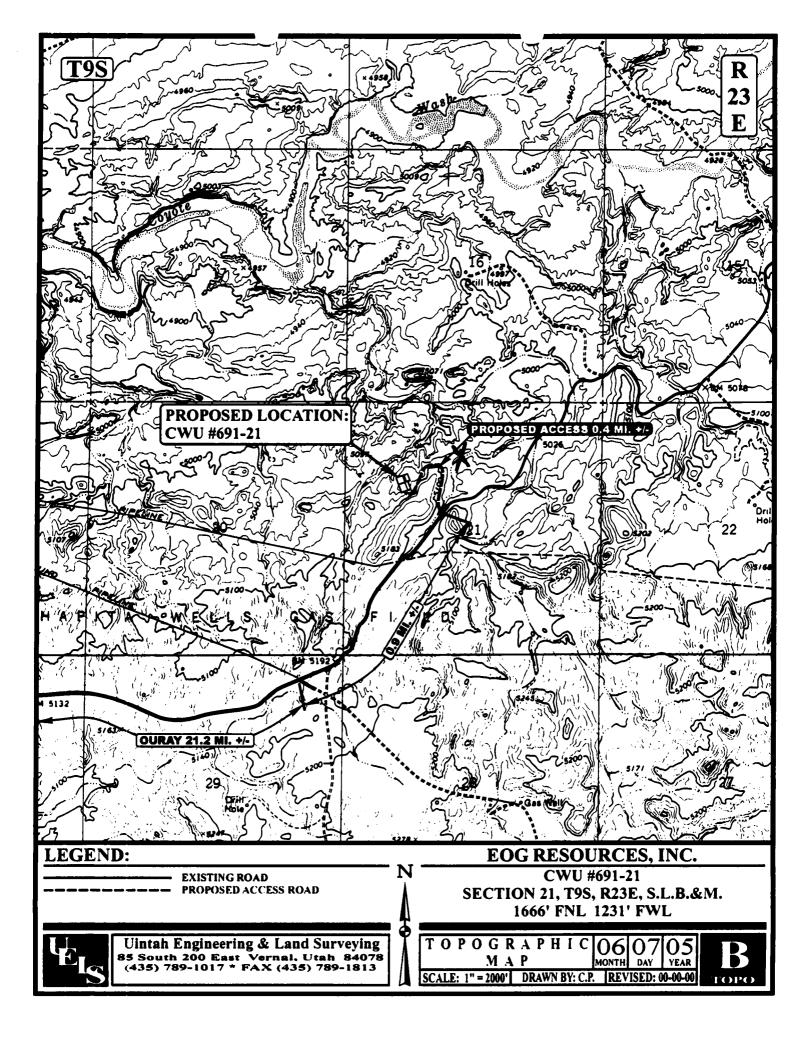
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 vernal, Utah 84078
uels@uelsinc.com

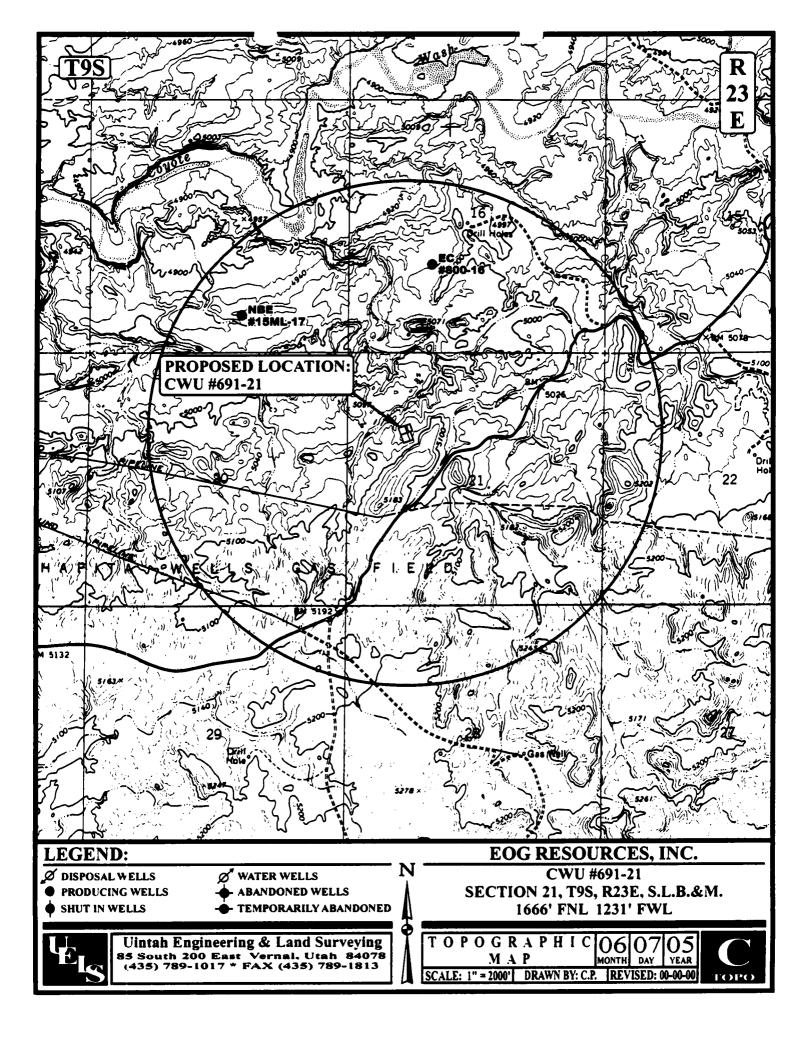
LOCATION	1410103	O6 MONTH	· ·	O5 YEAR
TAKEN BY: D.L.	DRAWN BY: C.F	REV	ISED: 0	

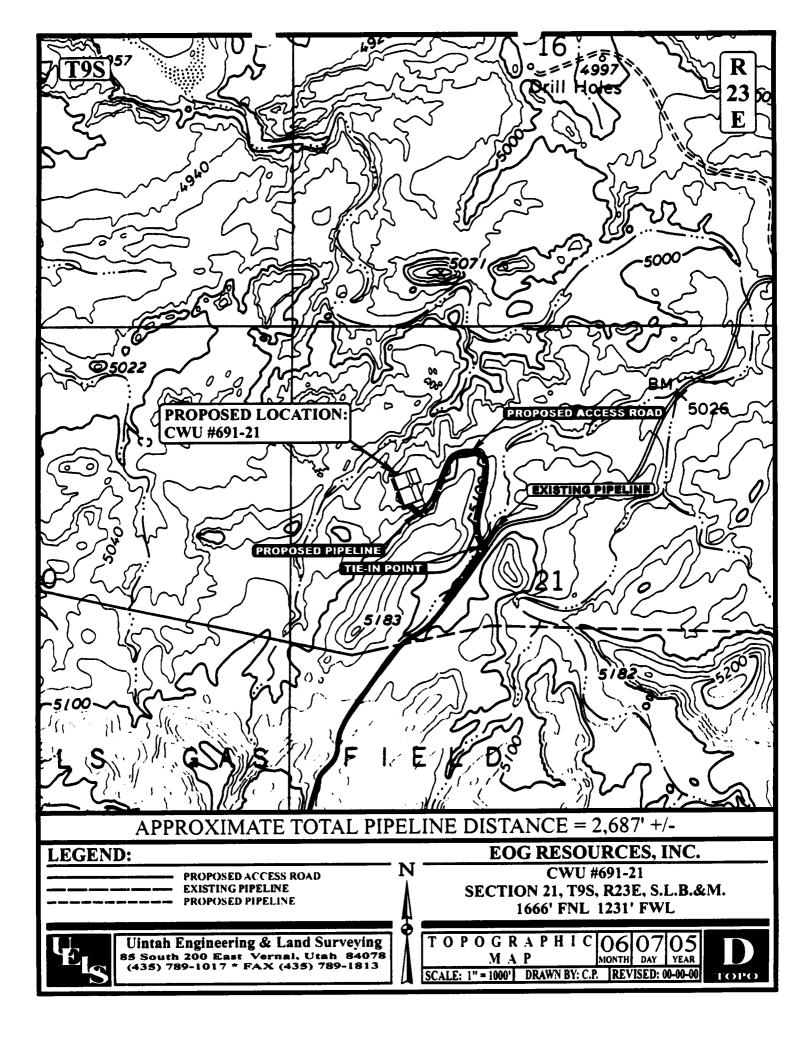






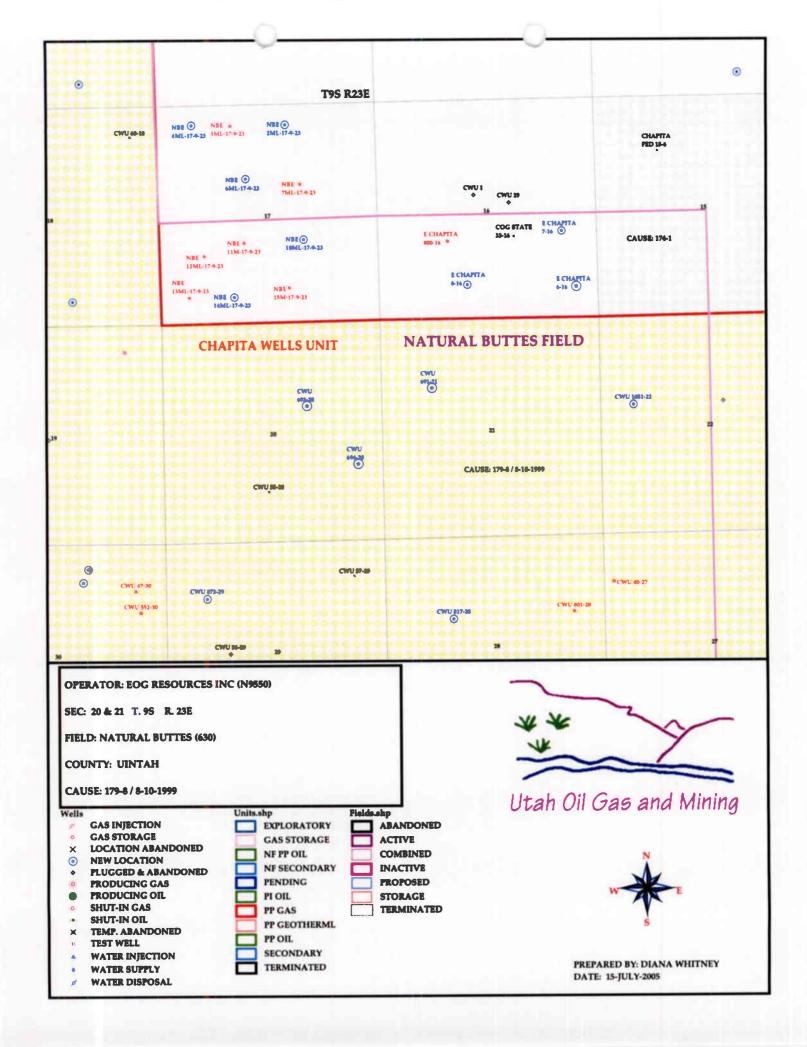






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/13/2005	API NO. ASSIGNED: 43-047-36902
WELL NAME: CWU 691-21 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER PROPOSED LOCATION: SWNW 21 090S 230E SURFACE: 1666 FNL 1231 FWL BOTTOM: 1666 FNL 1231 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0336-A SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-4120 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.02419 LONGITUDE: -109.3362
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NUM Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 1999 Eff Date: 8-10-1999 Siting: Spends Sing Market
STIPULATIONS: 1-fadesa () Opposite	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 15, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Price River)

43-047-36845 CWU 694-20 Sec 20 T09S R23E 1796 FSL 0581 FEL 43-047-36901 CWU 693-20 Sec 20 T09S R23E 2043 FNL 1780 FEL 43-047-36902 CWU 691-21 Sec 21 T09S R23E 1666 FNL 1231 FWL 43-047-36899 CWU 1029-26 Sec 26 T09S R22E 1596 FSL 1372 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-15-05



Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 18, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 691-21 Well. 1666' FNL. 1231' FWL. SW NW.

Sec. 21, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36902.

Sincerely,

Gil Hunt

Acting Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	Chapita Wells	Unit 691-21			
API Number:	43-047-36902				
Lease:	U-0336-A				
Location: <u>SW NW</u>	Sec. 21	T. 9 South	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

If Indian, Allottee or Tribe Name

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 1 2 2005 Land Savial No.

ί.	Lease Serial No.
	U-0336-A

APPLICATION FOR PERMIT TO DRILL OR REENTER

APPLICATION FOR PERIV	III IO DRILL OR REENI	ER		
ia. Type of Work: X DRILL	REENTER	Cl	HAPITA V	ement, Name and No. VELLS UNIT
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zo	l	ase Name and W	ell No. LLS UNIT 691-21
2. Name of Operator EOG RESOURCES, INC.		9. AP	1 Well No.	736900
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	N.A	and Pool, or Ex	BUTTES
At surface 1666' FNL, 1231' FWL At proposed prod. Zone	ance with any State requirements.*) SW/NW		, T., R., M., or E SEC. 21, T! S.L.B.&N	-
14. Distance in miles and direction from nearest town or pos 22.5 MILES SOUTHEAST OF OU		Un	nty or Parish NTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1440	17. Spacing	Unit dedicated to	o this well
18. Distance from proposed location ^a to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 7250'		A Bond No. on f -2308	ile
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5070.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	A	23. Esti mater 45 DA	
	24. Attachments			
Attachments The following, completed in accordance with the requi 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	4. Bond to cove (see Item 2 orest System Lands, the vice Office). 5. Operator certification of the cove (see Item 2 orest System Lands, the cove (see Item 2 orest System 2	r the operations unle 0 above).	ess covered by an	existing bond on file
25. Signature	Name (Printed/Typed) Ed Trotter	RECEIVE	D	Date July 7, 2005
Title Agent		NOV 0 8 200	5	
Approved by (Signature) Voques	Name (Printed/Typed) D V. (OF OIL, GAS & M	INING Date	3/2005
Title Assistant Field Marager	Office			

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Page 1 of 3
Well Name/Number: CWU 691-21

11/2/2005

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Operator/Company: <u>EOG Resources Inc.</u>	_
Well Name/Number: CWU 691-21	_
API Number: <u>43-047-36902</u>	_
Location: SWNW Sec Tship Rng.: 21, T09S, R23E.	_
Lease Number: <u>UTU-0336A</u>	_
Agreement Name (If Applicable): Chapita Wells Unit	

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

(1.) Proposed production casing cementing volumes are inadequate and do not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the base of usable water. Per BLM estimates, the base of usable water is estimated to be at 891 feet. Production casing string circulation or top of cement is to be at or above depth feet 691 toc intvl~BsWtrUs.

Page 2 of 3

Well Name/Number: CWU 691-21

11/2/2005

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Michael Lee

(435) 828-7875

Petroleum Engineer

Matt Baker

(435) 828-4470

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

Page 3 of 3 Well Name/Number: CWU 691-21

11/2/2005

Company/Operator: **EOG Resources Inc.**.

API Number <u>43-047-36902</u>

Well Name & Number: CWU 691-21

Lease number: <u>UTU-0336-A</u>

Location: SWNW Sec21 T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 6/21/05

Date APD Received: 7/12/05

Conditions for Approval are in the APD

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrata

- 2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- 3. Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	FORM APPROVED OM B No 1004-0137 Expires: March 31, 2007
5. Lease S	serial No.
11.00	• • •

SUNDRY NOTICES AND REPORTS ON WELLS					U-033	U-0336-A			
Do not use this form for proposals to drill or to re-enter an				6. If Indi	an, Allottee or Tribe Name				
abandoned we	oll. Use Form 3160 - 3 ((APD) for s	uch pro	po sais .					
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					7. If Unit	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well				СНА	CHAPITA WELLS UNIT				
Oil Well Gas Well Other					8. Well Name and No.				
2. Name of Operator EOG RESOL	IRCES, INC				9 APLV	PITA WELLS UNIT 691-21 Vell No			
3a. Address 3b. Phone N				area code)		7-36902			
P.O. BOX 1815 VERNAL, UT 84078 435-781-9						10. Field and Pool, or Exploratory Area MESAVERDE			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			<u> </u>	11. County or Parish, State					
1666 FNL 1231 FWL (SW/NW) S.L.B.&M SECTION 21, T98, R23E 40.024119 LAT 109.336944 LON						UINTAH COUNTY, UT			
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE	NATURI	E OF NOTICE,	REPORT, C	OR OTHER DATA			
TYPE OF SUBMISSION			TYP	E OF ACTION					
	Acidize	Deepen		Production	(Start/Resume)	Water Shut-Off			
Notice of Intent	Alter Casing	Fracture Ti	reat	Reclamation	1	Well Integrity			
Subsequent Report	☐ Casing Repair Change Plans	New Cons		Recomplete		Other			
Final Abandonment Notice	Convert to Injection	Plug and A		Temporarily Water Dispo		· · · · · · · · · · · · · · · · · ·			
Attach the Bond under which the following completion of the invitesting has been completed. Fir determined that the site is ready	e work will be performed or provolved operations. If the operation al Abandonment Notices must be	ride the Bond No results in a mult e filed only after	o. on file wi tiple comple all requiren	ith BLM/BIA. Re etion or recomplet nents, including re	quired subsequention in a new interclamation, have b	oths of all pertinent markers and zones. It reports must be filed within 30 days val, a Form 3160-4 must be filed once econ completed, and the operator has anged;			
FROM: 7250'									
TO: 9075'		gra.	.		~~				
A revised Drilling Plan is attached.			Utah [ved by the Division of and Minii	· ·	RECEIVED			
	i Approval of this	Date	25.	04-06	e P ∩	MAY 0 3 2006			
Action	is Necessary	T:W		de		DIV. OF OIL, GAS & MINING			
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct		l						
KAYLENE R. G	ARDNER		Title RE	EGULATORY A	ASSISTANT				
Signature	Souther		Date		04/26/2006				
	THIS SPACE FOR	FEDERAL	OR 81	TATE OFFI	CE USE				
Approved by Conditions of approval, if any, are secretify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights		nt or	tle	: .ijc	39/96			
		a crime for any	nerson kno	wingly and willf	ully to make to	ny department or seency of the United			

EIGHT POINT PLAN

CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

DEPTH (KB)			
1,642'			
4,587'			
5,142'			
5,831'			
6,460'			
6,651'			
6,793'			
7,591'			
8,397'			
8,858'			

Estimated TD: 9,075' or 200'± below Sego top

Anticipated BHP: 4,955 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							RATING FACTOR		
	HOLE SIZE	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	GRADE	THREAD	COLLAPSE	BURST/ TENSILE	
Conducto	r: 17 1/2"	0' – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#	
Surface	12-1/4"	45' - 2,300'KB±	9-%"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#	
Production	n: <i>7-7/</i> 8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223.000#	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

EIGHT POINT PLAN

CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. $4-\frac{1}{2}$ ", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300'± - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

EIGHT POINT PLAN

CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 1/4 #/sx Lead:

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Cement volumes will be calculated to bring lead cement to surface and tail cement to Note:

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

130 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 Lead:

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail: 873 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

The above number of sacks is based on gauge-hole calculation. Note:

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 691-21 SW/NW, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RESC	DURCES IN	<u>C</u>	
Well Name:	CWU 691-2	21		
Api No: 43-04	47-36902	_Lease Type	:FI	EDERAL
Section 21 Tow	nship 09\$ Range_	23E	_County	UINTAH
Drilling Contractor	ROCKER DRILL	ING	RIG	#_1
	08/28/06 4:00 PM			
How_	DRY	_		
Drilling will Con	nmence:			
Reported by	DALL COOF	K		
Telephone #	(435) 828-363	30		
Date09/05/06	SignedCH	I D		

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM	APPROVED
OM B	No. 1004-0137
Expines	: March 31, 200

5. Lease Serial No. U-0336-A

	lf	Indian,	Allottee	or Tribe	Name
--	----	---------	----------	----------	------

abandoned we	ell. Use Form 3160-3	(APD) for such proposals.	
SUBMIT IN TRI	1. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit		
1. Type of Well Oil Well	8. Well Name and No. Chapita Wells Unit 691-21		
2 Name of Operator EOG Resor	arces, Inc.		9. API Well No.
3a Address 600 17th Street, Suite 1000N, D	43-047-36902 10. Field and Pool, or Exploratory Area		
4 Location of Well (Footage, Sec., 1666' FNI. & 1231' FWL (SW. Sec. 21-T9S-R23E 40.024119	Natural Buttes/Mesaverde 11. County or Parish, State Uintah County, UT		
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	V
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclamatic	te

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests permission to set two (2) 400 bbl vertical condensate tanks and attaching piping on the referenced location.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title	Regulatory Assistant	
Signature Mary a. Magy ry	Date	08/29/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject let which would entitle the applicant to conduct operations thereon.	asc	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United

(Instructions on page 2)

RECEIVED
AUG 3 1 2006

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM								
Operator:	EOG RESOURCES		Operator Account Number:	N 9550				
Address:	600 17th St., Suite 1000N		_					
	city Denver							
	state CO	zip 80202	Phone Number:	(303) 824-5526				

Well 1

PITA WELLS UI	·	SWNW	21	98	23E	UINTAH		
rmant Entite						23E UINTAH		
urrent Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
99999	15603	8	/28/200	6	8/30/06			
	99999		99999 15603	99999 15603 8/28/200	99999 /5603 8/28/2006	99999 /5603 8/28/2006 8/		

API Number	Well	Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
omments:						<u> </u>			

Well 3 **API Number** Well Name QQ Sec Twp Rng **Action Code Current Entity** New Entity **Spud Date Entity Assignment**

Effective Date Number Number Comments:

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mary A. Maestas Name (Please Print)

Signature

Regulatory Assistant

8/29/2006

County

Date

RECEIVED

AUG 2 9 2006

DIV. OF OIL, 638 8 MINING

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

VA/ELL	COMPLETION	U OB	RECOMPLETION	REPORT AND LOG

	**CL	L COM	11 LL	11011	J. ()	ILOOMII LI		J							ise Ser 0336-			
a. Type of	Well [Oil W					Other						6.	. If Ir	idian,	Allottee	or Tribe Name	 ;
b. Type of		n:	✓ No	ew Well		Work Over	D	eepen 🔲 F	lug Back	Diff.	Resv	г, .	<u></u>				\1	J N1:
			Other .										7.			•	ment Name an	u No.
2. Name o	of Operator	E/3/3 P											┧			Wells		
. vario c	и орегитот	EOG F	lesour	ces, inc.						•				Ct	napita		Well No. Unit 691-21	
3. Address	5 600 171	h Street.	Suite	1000N,	Denve	er, CO 80202			ione No. 8 <mark>03-824</mark> -	(include are - 5526	a cou	le)	9.		l Well - 047- 3			
Locatio	n of Well	Report lo	cation c	learly an	nd in uc	cordance with	Fed	eral requirem	ents)*				10.	. Fiel	d and	Pool, or	Exploratory	
		-								_				Na	ıtural	Buttes	/Mesaverde	
At surf	10				•	NW) 40.0241	119 I.	AT 109.336	044 LON	N			11.	. Sec Sur	., T., R	R., M., or Area S	n Block and Sec. 21-T9S-R2	3E
•	prod. interv	-	u ocion	Same	•								12			r Parish	13. State	
At total	depin	ame	1	S = 5				15	Cl.						tah C		UT UKB, RT, GL)*	
4. Date Sp 08/28			15.	Date T.E 09/12/		hed		16. Date	& A	ed 10/14, Ready			17.			T GL	СКВ, К1, UL)	
l&. Total D	Depth: M	D 9075		l	19. P	Plug Back T.D.:	M	D 8997		20. Dep	h Bri	dge P	lug Set:	: N	ИD			
	TV	/D		ļ			T۷	/D						T	VD			
71 Type F	lectric &	Other Me	chanic	al Logs F	Run (Si	ubmit copy of	each)		22. Was	well	cored	? 🗸	No	□Y	es (Sub	mit analysis)	
• •					(,		Was	DST	run?	V	No			mit report)	
	CBL/CCL									Dire	ction	al Sur	vey?	V	<u> </u>	Yes (S	Submit copy)	
3. Casing	and Line	r Record	(Repo	ort all st	rings	set in well)											-	
Hole Size	Size/Gra	de Wt.	(#/ft.)	Тор (MD)	Bottom (MI)) S	tage Cement Depth		of Sks. & of Cement	SI	urry V (BBL	/ol. .)	Cem	nent To	p*	Amount Pu	lled
12-1/4"	9-5/8"	36.	0#	J-55	39111 71						"	<u>.</u>						
7-7/8"	4-1/2"			P-11		0-9055					一							
7-170	4-1/2	<u> </u>	O#			1 0 7000	+		1									
				<u> </u>			十							****				
							_											
	† · · · · ·	$\neg \uparrow \neg$											•					
24 Tubing	Record					· · · · · · · · · · · · · · · · · · ·					<u> </u>							
Size		Set (MD)	Pack	er Depth	(MD)	Size	1	Depth Set (ME) Packe	r Depth (MD)	Siz	ze	De	pth Se	t (MD)	Packer Dep	th (MD)
2-3/8"	6794																	
25. Produc	ing Interva	ls						26. Perforat										
	Formation	1		Top	,	Bottom		Perforate	d Interva	i	Size		No. H	loles	\bot		Perf. Status	
	verde			6825		8724		8512-8724				$\overline{}$	3/spf		\bot			
B)							\rightarrow	8256-8469				\rightarrow	2/spf		+			
C)								7992-8198				<u> </u>	2/spf		+			
D)					l		\perp	7740-7951					2/spf		ᆜ			
27. Acid, I			ement	Squeeze,	etc.			***	1	and Time of	Mate	minl.						
	Depth Inter	val		47.04	LCAL	S GELLED	137 A 7	PED 8 130.0		and Type of	Mate	riai						
8512-87						S GELLED												
7992-81				,		S GELLED			·									
7740-79						S GELLED											 	
	ction - Inte	rval A		07,72,	GALD	O GLEEDE	••••	21. 0 207,										
Date First	Test	Hours	Test		Dil	Gas	Wate	r Oil (ravity	Gas		Рто	duction	Method				
Produced	Date	Tested	Produ		BL	MCF	BBL 240	Corr	API	Gravit	y	FI	LOWS F	ROM '	WELL			
10/14/2006 Choke	10/19/2006 Tbg. Press.	Csg.	24.17	— [4	oil	525 Gas	Wate	T Gas/)il	Well Si	atus							
Size	Flwg.	Press.	24 Hr Rate		BL	MCF	BBL			""		Pi	RODUC	ING G	AS WF	11.		
10/64"	Sl 2000	2500	1	>		لـــــا				l								
28a. Prod			T -															
Date First Produced	Test Date	Hours Tested	Test Produc		il BBL	Gas MCF	Water BBL		ravity API	Gas Gravity		Pro	duction	Method	I			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	. C	oil IBL	Gas MCF	Wate BBL	r Gas		Well St	itus				R	FC	EIVE	<u> </u>
3125	Si	11033.	Kale	▶		,,,,,,											- : V L.L	<i></i>

^{*(}See instructions and spaces for additional data on page 2)

10L Decide	iction - Inter	evol C	·······		-,				· · · · · · · · · · · · · · · · · · ·	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	1,	
Size	Flwg.	Press.	Rate_	BBL	MCF	BBL	Ratio	į		
	SI	<u> </u>	->	ļ						
28c. Prod	uction - Int	erval D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			→	<u> </u>			Gas/Oil	Well Status		
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio	wen status		
5.12.5	SI		->							
29. Disp	osition of C	Gas (Sold,	used for fue	l, vented, e	tc.)					
SO	LD									
30. Sum	mary of Po	rous Zones	s (Include A	quifers):				31. Forma	tion (Log) Markers	
Show	w all impor	tant zones	of norosity	and conte	nts thereof:	Cored interv	als and all drill-ste	em		
tests and	, including recoveries.	depth inter	rval tested, c	ushion use	d, time tool	open, flowing	and shut-in pressur	res		
		1	Т	\neg						Тор
Fоr	mation	Тор	Bottor	n	Des	criptions, Con	tents, etc.		Name	Meas. Depth
Mesaver	-4-	6825	8724	<u> </u>				Wasato	h	4596
Mesaver	rue	0023	6/24					Chapita	Wells	5182
			Ì					Buck C North I		5823 6421
									Price River	6777 7569
									Price River Price River	8416
								Sego		8861
			1							
32. Add	litional rema	arks (inclu	de plugging	procedure):					
SE	E ATTAC	CHED SH	EET.							
33. Indi	cate which	itmes have	been attach	ed by plac	ing a check	in the appropr	riate boxes:			
			Logs (1 full			Geologic Rep		ort Direction	onal Survey	
			gging and ce			Core Analysi		_		
34. I he	reby certify	that the fo	regoing and	attached i	nformation i	s complete an	d correct as determi	ined from all avai	lable records (see attached in	structions)*
							_			
Nam	ne (please p	rint) Mai	ry A. Maes	tas			Title Re	gulatory Assist	ant	
					Λ1 \ /	'				
Sign	nature	M_{N}	vu (J.)	May 8	h	Date 11/	29/2006		
		1 7 47		- t	7					
Title 18	U.S.C Sec	ction 1001	and Title 4.	U.S.C S	ection 1212	make it a cri	me for any person	knowingly and w	illfully to make to any depar	tment or agency of the Uni
States ar	ny false, fic	ctitious or	traudulent	statement	s or represe	ntations as to	any matter withir	i as jurisaiction	•	

Chapita Wells Unit 691-21 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7574-7678	2/spf
7331-8526	3/spf
7007-7201	3/spf
6825-6943	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

Z/. ACID, FR	ACTORE TREATMENT, GENERAL STREET
7574-7678	61,023 GALS GELLED WATER & 191,400# 20/40 SAND
7331-7526	55,605 GALS GELLED WATER & 169,600# 20/40 SAND
7007-7201	55,101 GALS GELLED WATER & 169,100# 20/40 SAND
6825-6943	53,673 GALS GELLED WATER & 159,000# 20/40 SAND
1 0023-03-0	00,070 dr.co delete

Perforated the Lower Price River from 8512-8513', 8524-8526', 8542-8543', 8578-8579', 8612-8614', 8625-8626', 8646-8647', 8684-8685', 8690-8692' & 8723-8724' w/ 3 spf.

Perforated the Middle/Lower Price River from 8256-8258', 8295-8297', 8311-8313', 8325-8326', 8334-8335', 8360-8361', 8367-8368', 8400-8401', 8428-8429', 8444-8445' & 8468-8469' w/ 2 spf.

Perforated the Middle Price River from 7992-7994', 8002-8004', 8036-8038', 8045-8048', 8083-8084', 8117-8118', 8147-8148', 8158-8159' & 8197-8198' w/ 2 spf.

Perforated the Middle Price River from 7740-7741', 7754-7755', 7774-7776', 7814-7815', 7830-7831', 7872-7873', 7883-7885', 7910-7912', 7941-7942' & 7949-7951' w/ 2 spf.

Perforated the Middle Price River from 7574-7575', 7587-7589', 7594-7596', 7604-7605', 7620-7622', 7630-7632', 7664-7666' & 7676-7678' w/ 2 spf.

Perforated the Upper Price River from 7331-7332', 7366-7367', 7377-7379', 7418-7419', 7437-7439', 7448-7450', 7491-7493' & 7525-7526' w/ 3 spf.

Perforated the Upper Price River from 7007-7008', 7012-7013', 7033-7034', 7068-7069', 7102-7104', 7117-7118', 7138-7139', 7144-7145', 7190-7191' & 7199-7201' w/ 3 spf.

Perforated the Upper Price River from 6825-6826', 6835-6836', 6847-6849', 6865-6867', 6898-6900', 6906-6907', 6916-6917', 6929-6930' & 6942-6943' w/ 3 spf.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

DEC 06 2007

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re: 1st Revision of the

Mesaverde Formation PA "S"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The 1st Revision of the Mesaverde Formation PA "S", Chapita Wells Unit, CRS No. UTU63013AJ, AFS No. 892000905AJ, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1st Revision of the Mesaverde Formation PA "S" results in an addition of 80.00 acres to the participating area for a total of 160.00 acres and is based upon the completion of Well No. 691-21, API No. 4304736902, located in the SW¼NW¼ of Section 21, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 6, Lease No. UTU0336A, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverde Formation PA "S", Chapita Wells Unit, and the effective date.

Sincerely,

/s /Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
DEC 1 4 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	EOG Resources, Inc.		Operator Account Number:	N_ ⁹⁵⁵⁰			
Address:	600 17th St., Suite 1000N						
	city Denver						
	state CO	zip 80202	Phone Number:	(303) 824-5526			

Well 1

API Number	Well I	ame QQ Sec Twp		Rng County				
43-047-36902	CWU 691-21		SWNW 21 9S			23E	Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
С	15603	15534	8/28/2006			10/1/2006		
Comments:	nVRD					13,	131/07	

Well 2

API Number	r Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:			<u> </u>		·		

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mary A. Maestas
Name (Please Print)

Signature)

Regulatory Assistant

12/26/2007

Title

Date

(5/2000)

DEC 2 6 2007

RECEIVED

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-013
Expires: July 31, 201

ď	UREAU OF LAND MANA	CEMENT			LAPITOS.	July 31, 2010
SUNDRY	NOTICES AND REPO	RTS ON W	ELLS		5. Lease Serial No. UTU0336A	_
Do not use th abandoned we	is form for proposals to II. Use form 3160-3 (AP	drill or to re D) for such	e-enter an proposals.		6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on re	verse side.		7. If Unit or CA/Agree CHAPITA WELI	ement, Name and/or No. LS UNI
Type of Well Oil Well	her				8. Well Name and No. CHAPITA WELLS	UNIT 691-21
2. Name of Operator EOG RESOURCES INC		MARY A. MA			9. API Well No. 43-047-36902	
3a. Address			o, (include area code			Evaluation:
600 17TH STREET SUITE 10 DENVER, CO 80202	000N	Ph: 303-82		;)	10. Field and Pool, or NATURAL BUT	TES/MESAVERDE
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	.)			11. County or Parish,	and State
Sec 21 T9S R23E SWNW 166 40.02412 N Lat, 109.33694 W					UINTAH COUN	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO) INDICATE	E NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION		
C Notice of Years	☐ Acidize	□ Dee	pen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fra	cture Treat	Reclam	ation	■ Well Integrity
Subsequent Report	□ Casing Repair	☐ Nev	v Construction	□ Recomp	olete	☐ Other
☐ Final Abandonment Notice	□ Change Plans	☐ Plu;	g and Abandon	□ Tempor	arily Abandon	
	☐ Convert to Injection	☐ Plu;	g Back	■ Water I	Disposal	
13. Describe Proposed or Completed Opt If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Attach the site is ready for final Attach the site is ready for final Attach the site is ready for final fin	ally or recomplete horizontally, it will be performed or provide operations. If the operation respandoment Notices shall be file inal inspection.) junk was removed from to over the pit area and broasthen walked down with a	give subsurface the Bond No. o sults in a multip ed only after all he location. adcast seede	locations and measing file with BLM/BI/ le completion or recording requirements, includents. The reserve pit was a constant of the constant o	ured and true vo A. Required su ompletion in a ding reclamatio	ertical depths of all pertin bsequent reports shall be new interval, a Form 316 n, have been completed, a	ent markers and zones. filed within 30 days 0-4 shall be filed once
14. I hereby certify that the foregoing is	Electronic Submission #	58006 verified RESOURCES	I by the BLM Wei INC, sent to the	l Information Vernal	System	
Name (Printed/Typed) MARY A. I	MAESTAS	·	Title REGUL	ATORY AS	SISTANT	
Signature Mc Signature Signature	Submission real		Date 01/14/2	008		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Approved By Conditions of approval, if any, are attached	d Approval of this natice does	not warrant or	I rue			Date
Conditions of approval, it any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduction.	itable title to those rights in the		Office			
Fitle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any ne	erson knowingly and	willfully to ma	ake to any department or	agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

MAY 2 3 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-N,P,S-X,BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB", Chapita Wells Unit, CRS No. UTU63013BB, AFS No. 892000905BB, is hereby approved effective as of May 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB" results in an initial consolidated participating area of 13,982.03 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities. to 13650

WELL NO.	APINO.	LOCATION	LEASE NO.
CWU1230-07	43-047-38038	NE1/4SW1/4, 7-9S-23E	UTU0343
CWU1231-07	43-047-38039	NE1/4SE1/4, 7-9S-23E	UTU0343
CWU693-20	43-047-36901	SW1/4NE1/4, 20-9S-23E	UTU0336A
CWU694-20	43-047-36845	NE1/4SE1/4, 20-9S-23E	UTU0336A
CWU1142-18	43-047-37498	NE14NW14, 18-9S-23E	UTU0337

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-N,P,S-X, BB", Chapita Wells Unit, and the effective date.

Also: 15534 to 13650 "S-BB" 43047 36755 CWU 1051-22 Sincerely.

4304731044 CWU 1101-21

Enclosure

/s/ Terry Catlin

for Becky J. Hammond Chief, Branch of Fluid Minerals RECEIVED

MAY 3 0 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM								
Operator:	EOG RESOURC	ES	One	erator Ac	count No	ımher: 1	9550		
Address:	1060 East Highw	ay 40	op.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	city VERNAL								
	state UT	_{zip} 84078		F	Phone Nu	mber: _(435) 781-9111		
Well 1									
API N	umber	Well Name	QQ	Sec	Twp	Rng	County		

SWNW

Spud Date

9/1/2006

Action Code Current Entity Number

43-047-36755

CHAPITA WELLS UNIT 1051-22 **New Entity** Number

13650

QQ Sec Twp Rng 22 98

County **UINTAH Entity Assignment**

5/1/07

D Comments:

Effective Date

Well 2

API Number 43-047-36902	Well	Name QQ Sec Tw		Twp	Rng	County		
	CHAPITA WELLS UNIT 691-21		SWNW 21 9S		23E	UNTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			y Assignment lective Date		
D	15534	13650	8/28/2006			5/1/101		

Changed 7/7/08

Well 3

API Number	Well N	II Name QQ Sec Twp Rng (QQ Sec Twp		County
43-047-37044	CHAPITA WELLS UN	CHAPITA WELLS UNIT 1101-21		1101-21 SWNE 21 9S		23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date		
D	155917	13650	7	7/26/2007			5/107
Comments: MVRD	15534			ch	arge	·	7/7/08

ACTION CODES:

- A Establish new entity for new well (single well only)

 B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Lead Regulatory Assistant

Title

7/2/2008 Date

(5/2000)

RECEIVED JUL 07 2008

DIV. OF OIL, GAS & MINING